Cloud Engineer

Email-id: amolganje1@gmail.com   **Mobile: +919049401281**
Address:- Karve Nagar ,Pune

Profile Summary:

- Having 2+ years of IT experience In Linux,**Kubernetes**,AWS,DevOps Environm and Software Configuration activities and deployment activities for web-based software applications.

- Worked on **Docker** Including Docker Installation, Creating Images and Containers,**Docker-compose** files,**Dockerfile**.

- Good experience in setting up CI/CD automation using **Jenkins** tools.

- Setting up **Nexus** repository for artifacts storage

- Setting up **CIC/CD** in **AWS** Using **aws Code Commit, Code Deploy ,Code Pipeline**.

- Hands on **Kubernetes** ,deployments ,Creating Pods .

- Worked on **Ansible ,Ansible-playbook,Ansible-Role**

- Proven experience on create Branching and Tagging concepts in Version Control tool like **GIT**.

- Hands on experience in configuration management tool like **Ansible** & on creating Ansible-playbooks and making changes on remote servers .

- Experience in working with **Amazon Web Services** (AWS), Creating EC2 Instances and configuring all web Services like EC2,VPC, S3 bucket, ELB, IAM,SNS,Cloudwatch,Elastic Beanstack etc.

Education:

Bachelor Degree (2019) from Sinhgad college of engineering ,Pune

Professional Experience:

- Working as a Cloud Engineer at **Hashtech Systems Pvt Ltd**, Sept 2020 to Oct 2021.
- Worked as DevOps Engineer at **Amdocs Development center LPP** ,Oct 2021 to till date

- **Technical skills:**

Operating Systems	Linux, Ubuntu & Windows
Version Control Tools	GIT
Build Management Tools	Maven
Application Servers	Apache Tomcat
Continuous Integration Tools	Jenkins
Web Server	Apache HTTP
Configuration Management Tools	Ansible
Virtualization Tools	Docker,Kubernetes (K8s)
Cloud Tools	AWS

Certifications:-

1. Azure basic certifications **AZ900**

2. Attended GCP online series and online GCP service certifications

Hashtech Systems Pvt Ltd   **Sept 2020 to Oct 2021**

Roles & Responsibilities:

- Created definition and service files in **Kubernetes**

- Creating **CI/CD pipelines** jobs by integrating GitHub, Maven, Jenkins,Tomcat, Monitoring

  Tools (Slack) .

- Installed Jenkins on a **Linux** machine and created a **master and slave** configuration to implement multiple parallel builds through a build .

- Responsible for taking the source code and **compiling** using Maven and package it in its distributed format, such as a Jar, War, Ear.

- Worked on **CSS and html** code on organization's application design area

- Containerization Tool **Docker** writing **Docker files** for creating **Docker images** and containers for different environments.

- Created Mulri-container Architecture using **docker-compose** files ,**Dockerfile** and deployed Java Application on **docker**.

- Used **Ansible** as configuration management tool for setting up infrastructure.

- Hands on experience in installing and administrating CI tools like Jenkins and GIT, Environments: Linux, Jenkins, Docker, GIT, Tomcat Server, Apache Server,Ansible, AWS Code Deploy ,Code Pipeline ,etc .

- Hands on Deploying application on existing EC2 instance using Integration of **AWS** services like **Code Deploy,Code Pipeline ,Github** ,etc.

- Installed **Ansible** on ubuntu and established ssh connection between asnible manager and worker nodes & creating Playbooks and Roles .

- Upload Build artefacts in to Amazon **S3 Buckets.**

- Written **Ansible Playbooks** to automate installation of Middleware Infrastructure like Apache Tomcat, JDK ,php,apache httpd ,MYSQL,and configuration tasks for new environments etc

- Experience working on Docker hub, creating **Docker images** and handling multiple images

Professional Experience:

- **Amdocs Development Center LPP**   **OCT 2021 to till date**

Roles & Responsibilities:

- Maintaining **GIT** Repositories,& copying ssh keys on **Github** and cloning repositories And maintaining it .

- Installing & upgrading **kubernetes cluster** on Centos machines and managing , maintaining master nodes & worker nodes ,Tainting nodes for backing services.
- Deployment of **helm charts**,pods SVC,Routs,PVC,and all other k8s reources .
- Extensively worked on installation on **backing services** like postgres ,elasticsearch, kafka,couchbase,zookeeper
- Troubleshooting **pods** issue and **cluster** issues .
- Worked on **Jenkins** freestyle,pipeline jobs for deploying and creating environments in **kubernetes cluster**
- Managing **docker** images ,creating images,tagging,pushing to remote repositories etc.
- Very good hands on Kubernetis service in AWS .

Declaration:

I hereby declare that the above stated information is true and correct to the best of my knowledge

Date: 26th Feb 2022   **Amol Ganje**